

POPULATION ESTIMATES				CANCER INCIDENCE			LOCAL PUBLIC HEALTH		
Total 1997 Population Est 187,180				(Cancer incidence is for 1996)			Per		
Percent Female 51.3							<u>Activities Reported</u> <u>Number</u> <u>10,000</u>		
Population per square mile 562				<u>Primary Site</u> <u>Number</u>			<u>Public Health Nursing</u>		
Rank in state 3				Breast 148			Total clients 939 96		
(1=highest population density,				Cervical 9			Total visits 6,322 392		
72=lowest population density.)				Colorectal 97			Visits: Reason for		
				Lung, Trachea, & Bronchus 122			Gen hlth promotion 824 51		
				Prostate 153			Infant/child hlth 450 28		
				<u>Other sites</u> 336			Infectious & parasitic 2,716 168		
				Total 865			Circulatory 68 5		
				----- L O N G - T E R M C A R E -----			Prenatal 263 17		
							Postpartum 723 52		
							<u>WIC Participants</u> 8,058 430		
							<u>Clinic Visits</u> 25,804 1,404		
							Immunization 16,594 903		
							Blood pressure 5,045 313		
							<u>Environmental Contacts</u>		
							Env hazards 897 50		
							Public health nuisance 15,375 985		
							<u>School Health</u>		
							Vision screenings 1,290 241		
							Hearing screenings 1,239 163		
							<u>Health Education</u>		
							Community sessions 323 24		
							Community attendance 1,765 132		
							School sessions 111 8		
							School attendance 1,865 139		
							<u>Staffing - FTEs</u>		
							Total staff 52 2.8		
							Administrators 9 0.5		
							Public health nurses 11 0.7		
							Public health aides 3 0.2		
							Environmental specialists 9 1.1		
							<u>LOCAL PUBLIC HEALTH FUNDING</u>		
							Per		
							<u>Amount</u> <u>Capita</u>		
							Total funding \$2,540,174 \$13.82		
							Local taxes \$1,863,506 \$11.56		

N A T A L I T Y -

TOTAL LIVE BIRTHS	2,564
Crude Live Birth Rate	13.7
General Fertility Rate	62.3
Live births with reported congenital anomalies	19 . %

Delivery Type	Births	Percent
Vaginal after previous cesarean	58	2
Forceps	146	6
Other vaginal	2,020	79
Primary cesarean	236	9
Repeat cesarean	104	4
Other or unknown	0	0

<u>Birth Weight</u>	<u>Births</u>	<u>Percent</u>
<1,500 gm	34	1.3
1,500-2,499 gm	140	5.5
2,500+ gm	2,388	93.1
Unknown	2	0.1

<u>Birth Order</u>	<u>Births</u>	<u>Percent</u>
First	1,001	39
Second	871	34
Third	407	16
Fourth or higher	285	11
Unknown	0	0

First Prenatal Visit	Births	Percent
1st trimester	2,021	79
2nd trimester	411	16
3rd trimester	93	4
No visits	39	2
Unknown	0	0

Number of Prenatal Care visits	Births	Percent
No visits	39	2
1-4 visits	55	2
5-9 visits	390	15
10-12 visits	1,123	44
13+ visits	956	37
Unknown	1	<.5

Marital Status of Mother	Births	Percent
Married	1,667	65
Not married	897	35
Unknown	0	0

<u>Education of Mother</u>	<u>Births</u>	<u>Percent</u>
Elementary or less	64	2
Some high school	439	17
High school	840	33
Some college	672	26
College graduate	548	21
Unknown	1	<.5

Smoking Status of Mother	Births	Percent
Smoker	513	20
Nonsmoker	2,050	80
Unknown	1	<.5

			Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Total Births				1st Trimester		2nd Trimester		Other/Unknown	
Race of Mother	Births	Percent	Births	Percent	Births	Percent	Births	Percent	Births	Percent
White	2,160	84	128	5.9	1,774	82	302	14	84	4
Black	372	15	44	11.8	226	61	101	27	45	12
Other	32	1	2	6.3	21	66	8	25	3	9
Unknown	0	0	.	.	.	.	.	.	.	.

			Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Fertility				1st Trimester		2nd Trimester		Other/Unknown	
<u>Age of Mother</u>	<u>Births</u>	<u>Rate</u>	<u>Births</u>	<u>Percent</u>	<u>Births</u>	<u>Percent</u>	<u>Births</u>	<u>Percent</u>	<u>Births</u>	<u>Percent</u>
<15	8	--	1	12.5	2	25	2	25	4	50
15-17	123	29	14	11.4	66	54	45	37	12	10
18-19	222	84	16	7.2	151	68	58	26	13	6
20-24	593	109	42	7.1	413	70	136	23	44	7
25-29	699	123	40	5.7	593	85	75	11	31	4
30-34	653	93	43	6.6	568	87	66	10	19	3
35-39	224	27	13	5.8	188	84	27	12	9	4
40+	42	5	5	11.9	40	95	2	5	.	.
Unknown	0	--	.	.	.	.	.	.	.	.

Teenage Births

353 51

* - Not reported. Age or race category has less than 5 births

----- M O R B I D I T Y -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	35
Giardiasis	20
Hepatitis Type A	<5
Hepatitis Type B**	17
Hepatitis NANB/C***	5
Legionnaire's	<5
Lyme	<5
Measles	0
Meningitis, Aseptic	12
Meningitis, Bacterial	<5
Mumps	0
Pertussis	8
Salmonellosis	41
Shigellosis	<5
Tuberculosis	8

- * 1997 provisional data
 ** Includes all positive HBsAg test results
 *** Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	506
Genital Herpes	125
Gonorrhea	150
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	12

----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by Compliance Level

Compliant	29,810
Non-compliant	1,687
Percent Compliant	94.6

Immunization data are not available for the Mount Pleasant health department. Therefore the above #'s may be slightly understated.

----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	1,550
Crude Death Rate	828

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	4	.
5-14	4	.
15-19	6	.
20-34	30	84
35-54	141	251
55-64	152	963
65-74	279	2,194
75-84	460	5,725
85+	447	16,809

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	27	10.5
Neonatal	18	.
Post-neonatal	9	.
Unknown	.	.

Race of Mother

White	22	10.2
Black	5	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	13	.
1,500-2,499 gm	4	.
2,500+ gm	10	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	36	13.9
Neonatal	18	.
Fetal	18	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	465	248
Coronary heart disease	329	176
Cancer (total)	373	199
Lung	102	54
Colorectal	40	21
Female breast	24	25*
Cerebrovascular Disease	103	55
Chron Obstr Pulmonary	53	28
Pneumonia & Influenza	56	30
Injuries	65	35
Motor vehicle	36	19
Diabetes	44	24
Infectious & Parasitic	5	.
Suicide	22	12

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING OR CONTRIBUTING CAUSE OF DEATH

Alcohol	23	12
Other Drugs	22	12
Both Mentioned	2	.

----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	2,499	19
Alcohol-Related	253	6
With Citation:		
For OWI	197	3
For Speeding	166	0
Motorcyclist	81	2
Bicyclist	70	0
Pedestrian	84	2

H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All					
Total	1,412	7.5	5.6	\$12,692	\$96
<18	134	2.6	5.5	\$12,803	\$34
18-44	414	5.7	5.0	\$12,450	\$71
45-64	324	8.1	5.4	\$12,715	\$103
65+	540	23.1	6.2	\$12,835	\$296
Injury: Hip Fracture					
Total	196	1.0	6.4	\$12,568	\$13
65+	181	7.7	6.4	\$12,628	\$98
Injury: Poisonings					
Total	109	0.6	2.4	\$4,234	\$2
18-44	61	0.8	2.0	\$3,934	\$3
Psychiatric					
Total	1,428	7.6	9.2	\$6,734	\$51
<18	343	6.8	10.1	\$6,954	\$47
18-44	692	9.5	8.6	\$6,097	\$58
45-64	232	5.8	8.0	\$6,609	\$38
65+	161	6.9	11.8	\$9,185	\$63
Coronary Heart Disease					
Total	1,101	5.9	4.6	\$19,390	\$114
45-64	468	11.7	4.2	\$20,975	\$245
65+	590	25.2	5.0	\$18,444	\$465
Malignant Neoplasms (Cancers): All					
Total	821	4.4	6.8	\$15,666	\$69
18-44	75	1.0	6.0	\$16,060	\$16
45-64	284	7.1	7.0	\$19,131	\$136
65+	454	19.4	6.9	\$13,306	\$258
Neoplasms: Female Breast (rates for female population)					
Total	65	0.7	2.2	\$8,044	\$5
Neoplasms: Colo-rectal					
Total	103	0.6	9.2	\$18,309	\$10
65+	81	3.5	9.9	\$19,137	\$66
Neoplasms: Lung					
Total	78	0.4	6.6	\$16,530	\$7
Diabetes					
Total	207	1.1	5.2	\$8,156	\$9
65+	64	2.7	6.8	\$9,719	\$27

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Alcohol-Related					
Total	400	2.1	4.1	\$3,902	\$8
18-44	234	3.2	3.9	\$3,519	\$11
45-64	133	3.3	4.1	\$3,992	\$13
Pneumonia and Influenza					
Total	494	2.6	6.1	\$9,014	\$24
<18	75	1.5	3.2	\$5,158	\$8
45-64	75	1.9	6.8	\$11,645	\$22
65+	282	12.0	6.5	\$8,912	\$107
Cerebrovascular Disease					
Total	588	3.1	5.5	\$10,572	\$33
45-64	139	3.5	5.3	\$11,731	\$41
65+	415	17.7	5.4	\$9,236	\$164
Chronic Obstructive Pulmonary Disease					
Total	434	2.3	4.2	\$5,508	\$13
<18	78	1.5	2.2	\$3,116	\$5
18-44	102	1.4	3.2	\$4,398	\$6
45-64	86	2.1	4.4	\$6,199	\$13
65+	168	7.2	5.7	\$6,940	\$50
Drug-Related					
Total	151	0.8	5.0	\$3,859	\$3
18-44	110	1.5	4.7	\$3,451	\$5
Total Hospitalizations					
Total	21,323	113.9	4.7	\$8,502	\$969
<18	4,165	82.1	3.3	\$4,676	\$384
18-44	6,312	86.5	3.7	\$6,647	\$575
45-64	4,108	102.6	5.0	\$11,561	\$1,186
65+	6,738	287.8	6.2	\$10,740	\$3,092

-- P R E V E N T A B L E H O S P I T A L I Z A T I O N S * --

Total	2,573	13.7	4.8	\$6,485	\$89
<18	297	5.9	2.6	\$3,753	\$22
18-44	423	5.8	4.3	\$6,219	\$36
45-64	459	11.5	4.9	\$7,522	\$86
65+	1,394	59.6	5.4	\$6,806	\$405

* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 2,364.